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Attorney Docket No. 23135-510
(NOV-10)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Masternak et al.

APPLICATION NUMBER: 09/840,243

EXAMINER: Amy M. DeCloux, Ph.D.

FILING DATE: April 24, 2001

ART UNIT: 1644

FOR: *NEW TRANSCRIPTION FACTOR OF MHC CLASS II GENES,
SUBSTANCES CAPABLE OF INHIBITING THIS NEW TRANSCRIPTION
FACTOR AND MEDICAL USES OF THESE SUBSTANCES*

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Commissioner for Patents
Washington, D.C. 20231

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TECH CENTER 1600/2900

RESPONSE TO RESTRICTION REQUIREMENT UNDER 35 U.S.C. §121

Dear Sir:

This is in response to the Office Action (Paper No. 14) dated October 1, 2002 in this application. A Petition For Extension Of Time, up to and including January 1, 2003, and the appropriate fees, are filed herewith. No other fee is believed due in connection with this response. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23135-510CON (NOV-10) – Customer Number 30263.

The Examiner has required restriction of the claims in this application to one of the following inventions:

- I. Claims 1-6 and 62-66, drawn to a protein capable of restoring MHC-II expression, classified in class 530, subclass 350.
- II. Claims 7-10, drawn to an antibody specifically recognizing a protein of claim 1, classified in class 530, subclass 387.1.
- III. Claims 11-18, 20 and 67-68 drawn to a nucleic acid molecule encoding a protein of claim 1, and a vector thereof, classified in class 536, subclass 23.1.
- IV. Claim 19, drawn to a ribozyme comprising the nucleic acid molecule of claim 13, classified in class 536, subclass 24.5.
- V. Claims 21-30, drawn to a process for identifying inhibitors comprising measuring function or activity, classified in class 435, subclass 7.24.
- VI. Claims 31-36 and 72, drawn to a process for identifying inhibitors comprising detection or measuring a product which contributes to the synthesis of said protein or peptide, classified in class 435, subclass 7.24.
- VII. Claims 37-38, drawn to a process for identifying inhibitors comprising designing said inhibitors on the basis of the three dimensional structure of a protein or a peptide of claim 1, classified in class 435, subclass 7.24.
- VIII. Claims 39-49, drawn to a process for identifying inhibitors comprising a DNA fragment of the MHC class II promoter, classified in class 436, subclass 6.